INDOT Major Projects Delivery

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August 24, 2022

















Contract 1



What's on the Horizon?

- Ohio River Crossing (ORX)
- I-65 Safety and Efficiency
- I-465 Northwest
- I-465 and US 31
- Mid-States Corridor Tier 1
 Environmental Study
- Mid-States Corridor –
 US 231 Spot Improvements
- SR 101 Corridor Environmental Study

- I-70 ATL Hancock County
- I-70 ATL Wayne County
- I-70 ATL Hendricks County
- I-64 ATL Floyd County
- I-65 and US 52 interchange improvements
- FlexRoad 80/94
- ProPEL US 30
- ProPEL US 31
- ProPEL Indy



Today's Project Overview – New Construction

- Clear Path 465 contract 2
- Ohio River Crossing (ORX) Indiana approach
- I-465 Northwest and US 31 Improvements
- I-65 and US 52 interchange improvements



Today's Project Overview – Added Travel Lanes

- I-65 Safety and Efficiency
- I-70 Wayne County
- I-70 Hendricks County
- I-64 Floyd County



Today's Project Overview - Planning

- 80/94 Flex Road PEL
- PROPEL US 30/US 31 Corridors
- PROPEL Indy



Project Information

- Data is informational
- Quantities are estimates
- Some projects are programmed and funded
- Some projects have websites and social media channels



Delivery Methods

- Design-Bid-Build (Standard Letting)
 - Advertised (4-6 weeks prior to letting date)
 - Design Complete and available
 - Tracings and Contract Documents
 - Subcontractors established prior to bid
 - Low Bidder (if awardable)



Delivery Methods

- Design-Build Low Bid
 - Advertised (~8 weeks prior to letting date)
 - Preliminary Design available
 - Final Design Completed by Contractor
 - Low Bidder (if awardable)
 - Professional Services Subcontractors may be established prior to bid
 - Construction Subcontractors will be established as design is finalized



Delivery Methods

- Design Build Best Value (P3 Statute)
 - Statement of Qualifications submitted
 - Teams/Proposers Shortlisted (Will be on INDOT website)
 - Contract Documents completed over 6-month process
 - Technical and Price Proposals submitted and evaluated
 - Preferred Proposer Selected (Score)
 - Not necessarily low bidder
 - Professional Services Subcontractors may be established prior to NTP
 - Subcontractors will be established as design is finalized after NTP



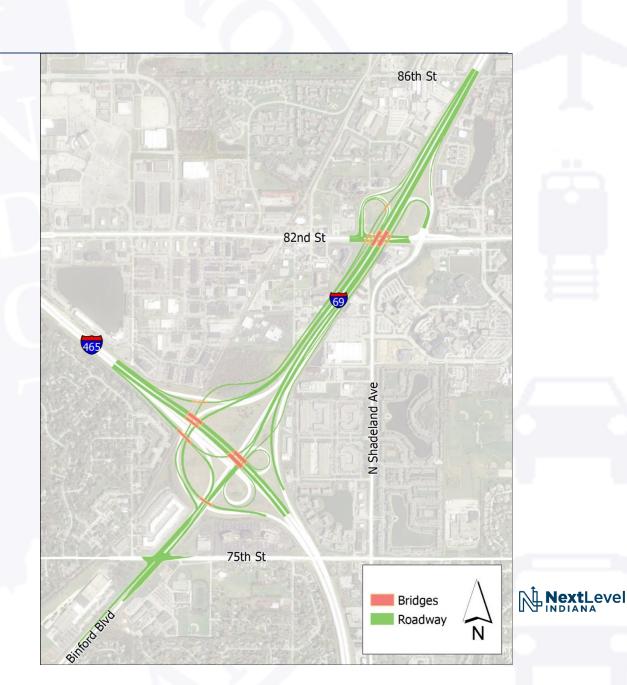
NEW CONSTRUCTION





I-465 • I-69

Contract 2 **R-43518**





- Project will address capacity and safety issues along the I-465 and I-69 corridors in northeast Marion County
- Contract 2 will reconstruct the I-465/I-69 and I-69/82nd Street interchanges
- Project will add travel lanes to I-465 and I-69
- Project will build collector-distributor roads on each side of I-69 between 82nd Street and I-465



- Estimated letting: December 14, 2022
- Procurement method:
 Design-Bid-Build
- DBE goal range: TBD
- Estimated calendar years of construction: 2023-2026 (substantial completion)
- Preliminary pavement type:
 Continuously Reinforced Concrete





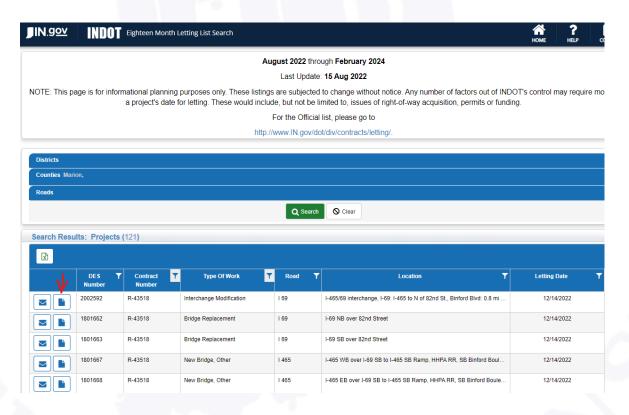
Estimated quantities:

- Sq yards of pavement: 385,000 CYS
- Number of bridges 12 new, 0
 rehab, 2 replace, 8 demo
- Linear feet of retaining wall:
 21,500 LFT
- Cubic yards of cut: 605,000 CYS
- Cubic yards of fill: 200,000 CYS



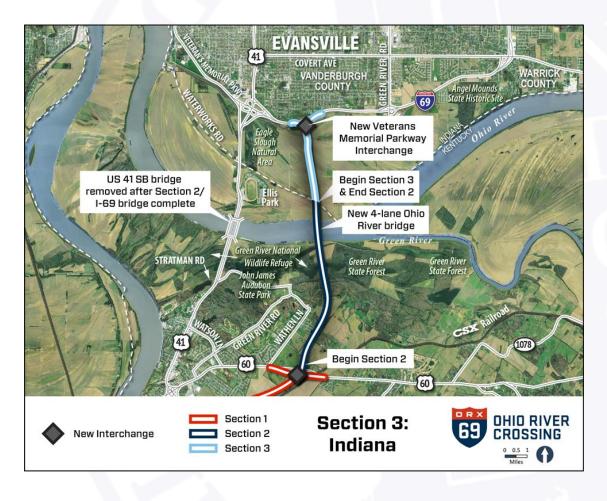
18 Month Letting List Search Dashboard

- https://entapps.indot.in.gov/lettings/Dashboard#
- Stage 2 Plans are available when submitted by Designers
- Monthly notices to GovDelivery INDOT Contract Letting Subscribers





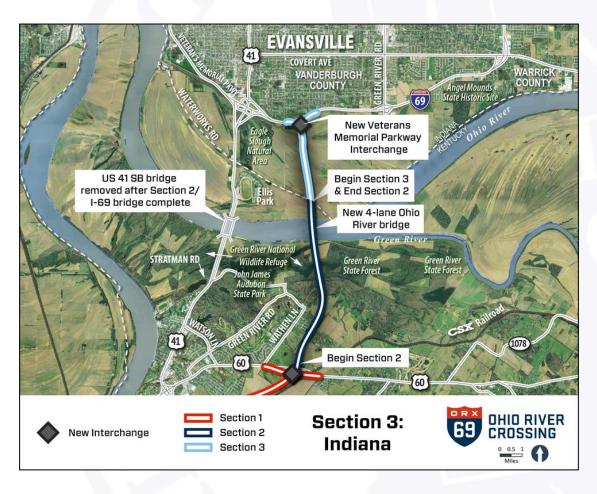
Ohio River Crossing (ORX) – R-39705



- I-69 ORX Section 3 includes the approach roadways and bridges in Indiana, including a new interchange at I-69 and Veterans Memorial Parkway.
- The design-build project is expected to let in fall 2023 with construction expected to begin in late 2023 and be complete in late 2026.



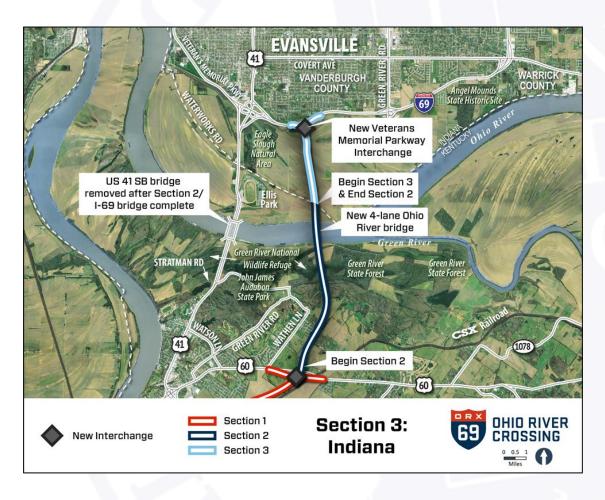
Ohio River Crossing (ORX)



- Estimated construction cost:\$208 Million
- Estimated letting date: Fall 2023
- Procurement method:
 Design-Build Low Bid
- DBE goal range: **TBD**
- Estimated calendar year(s) of construction: 2023 - 2026
- Preliminary pavement type: TBD



Ohio River Crossing (ORX)

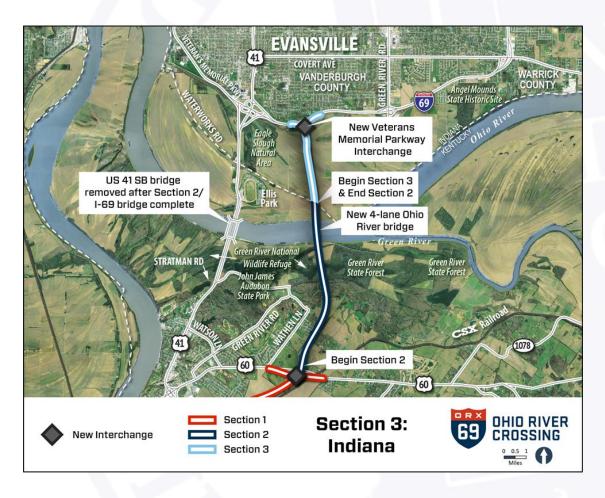


Estimated quantities:

- Sq yards of pavement: 100,000 SYD
- Number of bridges: 7 new, 0 rehab,
 0 replacements
- Sq feet of bridge deck: 700,000 SF
- Linear feet of retaining wall: 3,500 LFT
- Cubic yards of cut: 50,000 CYD
- Cubic yards of fill: 600,000 CYD



Ohio River Crossing (ORX)



- Nearly all of Section 3 is to be built on bridges across the Ohio River floodplain. The project includes two embankment sections and the rest viaduct bridges.
- Its initial purpose is to provide an allweather construction access route to the proposed river bridge site for Section 2.



I-465 Northwest Improvements – R-41789



- Interchange reconstruction at I-465/I-865
- Added travel lanes on I-465
- Ramp tie-ins at I-465/West 86th St. and I-465/US 421



I-465 Northwest Improvements



- Estimated construction cost: \$480-540 Million
- Estimated letting date: FY 2025-26
- Procurement method:
 Design-Bid-Build
- DBE goal range: TBD
- Estimated year(s) of construction: Starting FY 2026
- Preliminary Pavement Type:
 Continuously Reinforced Concrete



I-465 Northwest Improvements



Estimated quantities:

- Sq yards of pavement: 950,000 SYS
- Number of bridges:
 14 new, 6 rehab, 11 replacement
- Sq feet of bridge deck: 308,210 SFT
- Linear feet of retaining wall: 40,000 LFT
- Cubic yards of cut: 550,000 CYS
- Cubic yards of fill: 2,000,000 CYS

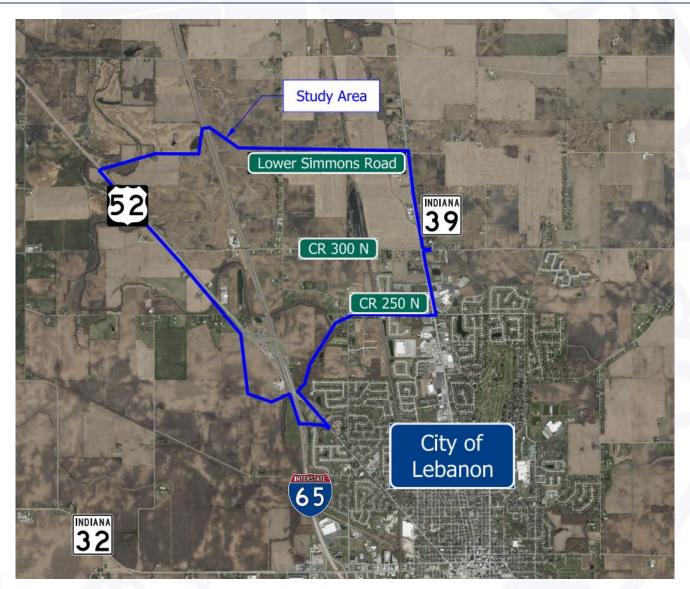


US 31 Improvements – R-43713



- US 31 from I-465 to 116th Street
- Includes 3 interchange modifications at I-465, 106th Street and 116th Street
- Potential for added travel and ramp lanes
- Estimated construction cost:
 \$45-50 million
- Estimated letting date: November 2024
- Procurement method: Design-Bid-Build
- Estimated calendar year of construction:
 2025

I-65 and US 52 Interchange Improvement





I-65 and US 52 Interchange Improvement

ANTICIPATED PROJECT SCHEDULE



^{*} This is an anticipated schedule based on estimated durations for federally funded projects and is subject to change as the project develops.

- DES Number 2200176
- Project is in early stages of development
- Current procurement method is Design-Bid-Build



ADDED TRAVEL LANES



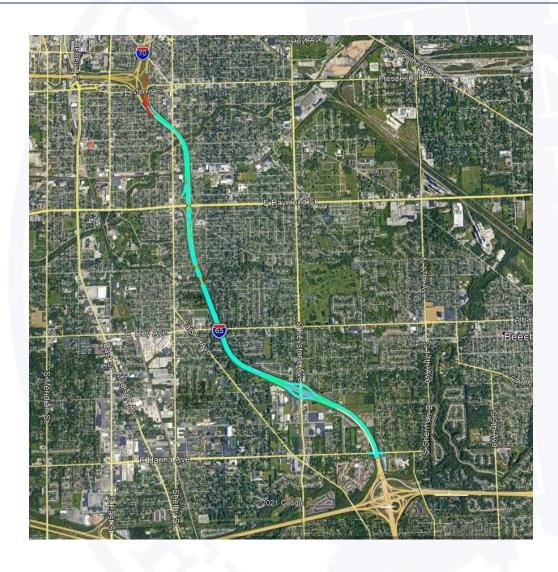
I-65 Safety and Efficiency - R-38912



Added travel lanes, mostly in the median, on I-65 from approximately I-465 on the south to the I-65/I-70 South Split on the north.

This project was developed to accommodate other major projects in the area, such as the North Split reconstruction and the I-69 Finish Line project.

I-65 Safety and Efficiency



- Estimated letting date: Fall 2024
- Estimated cost:\$56 million
- First public meetings anticipated mid-late October.



I-70 ATL Wayne County – R-43375

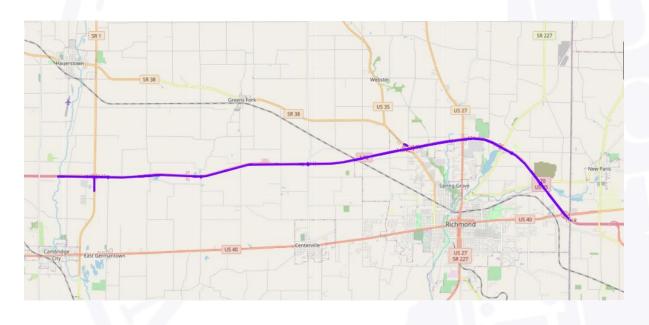


- The Revive I-70 Wayne County project includes a full-depth reconstruction of more than 20 miles of the existing roadway and shoulders with an added travel lane in each direction.
- Project limits from 1 mile west of SR 1 to the Ind./Ohio state line.
- Project will also replace, rehab or widen 46 bridges and reconfigure interchanges at US 40 and US 35.



I-70 ATL Wayne County

REVIVEI-70 MORE LANES, SAFER TRAVEL

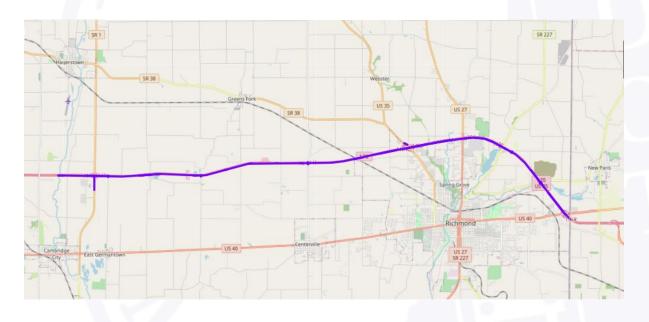


- Estimated construction cost:
 \$500 Million +
- Estimated letting date: February 2024
- Procurement Method: Design-Build Low Bid
- **DBE goal:** TBD
- Estimated calendar year(s) of construction: 2024-2028
- Pavement type: TBD



I-70 ATL Wayne County

REVIVEI-70 MORE LANES, SAFER TRAVEL

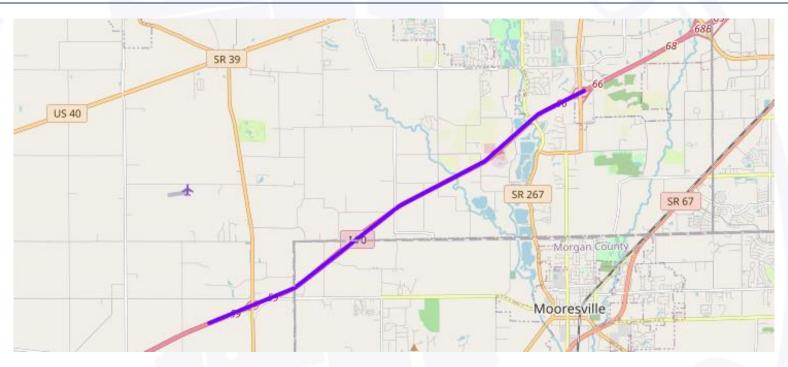


Estimated quantities:

- Sq yards of pavement –
 1,700,000 SYD
- Number of bridges 1 new, 34 rehabs, 6 replacements
- Sq feet of bridge deck –
 513,000 SFT
- Linear feet of retaining wall –
 3,000 LFT
- Cubic yards of cut 470,000 CYD
- Cubic yards of fill 400,000 CYD



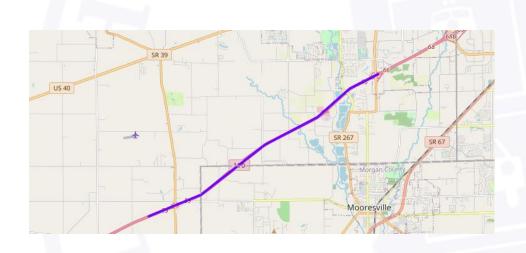
I-70 ATL Hendricks County – R-43714



Added travel lanes on I-70 from SR 267 to SR 39 in Hendricks and Morgan counties and interchange modification at I-70/SR 267 to address capacity deficiency and improve safety and mobility.



I-70 ATL Hendricks County



Estimated CN cost: \$163 million

RFP date: Sept. 2022

Estimated letting date: Oct. 2024

Procurement: Design-Build Low Bid

DBE goal range: 9%

Estimated calendar year of construction: 2025





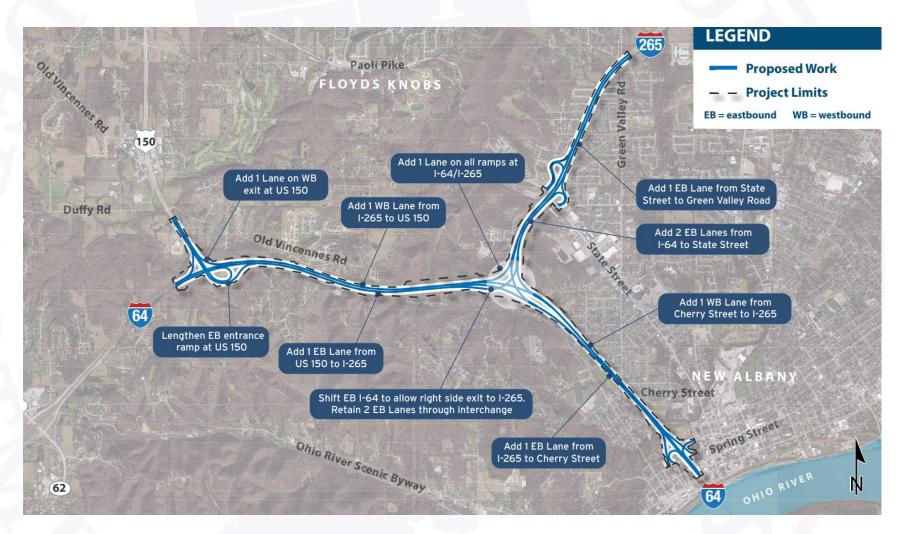
- The Improve 64 Added Travel Lanes project is located within the urban boundary of New Albany, IN with the following limits:
 - I-64 from the US 150 interchange to the Main Street bridge
 - I-265 from the I-265/I-64 system interchange to the Green Valley Rd.
 bridge
 - US 150 from I-64 to approximately 1/3 mile north of the US 150/I-64 interchange





- The goals of the project include increasing capacity of the facility and extending pavement life.
- Additional lanes will be added to I-64 in the median and the system interchange will be reconfigured with a right-hand exit for the I-64 EB to I-265 EB ramp instead of the existing left-hand configuration.













Estimated construction cost:

\$200 million

Estimated letting date: Aug 2024

Procurement method:

Design Bid Build

DBE goal range: TBD

Estimated calendar year(s) of

construction: 2024-2026







Estimated quantities:

- Sq yards of pavement: 400,000 (includes full depth and pavement restoration)
- Number of bridges: 1 new, 10 rehab,
 5 replace
- Sq feet of bridge deck: 112,500 (new and replaced), 103,500 (widened, painted or rehabbed)
- Linear feet of retaining wall: 13,750
- Cubic yards of cut: 358,000 (common), 45,000 (rock)
- Cubic yards of fill: 386,000 (includes 20% shrinkage)

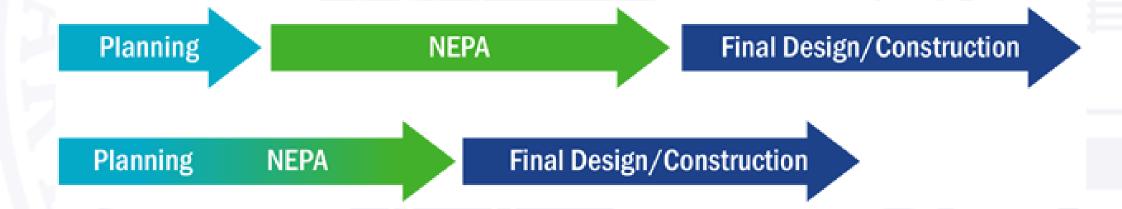


PLANNING AND ENVIRONMENTAL LINKAGES STUDIES



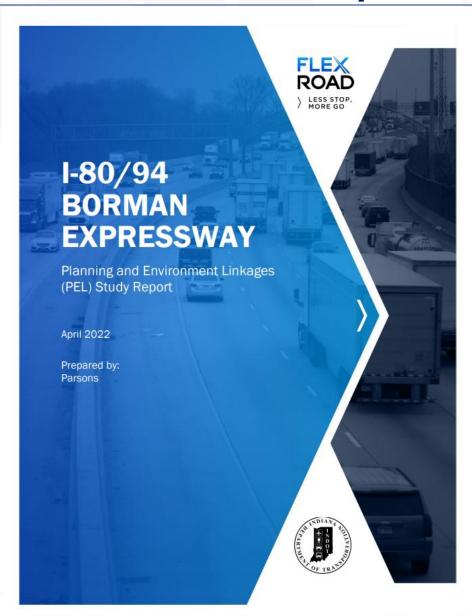
Flex Road 80/94 PEL Study





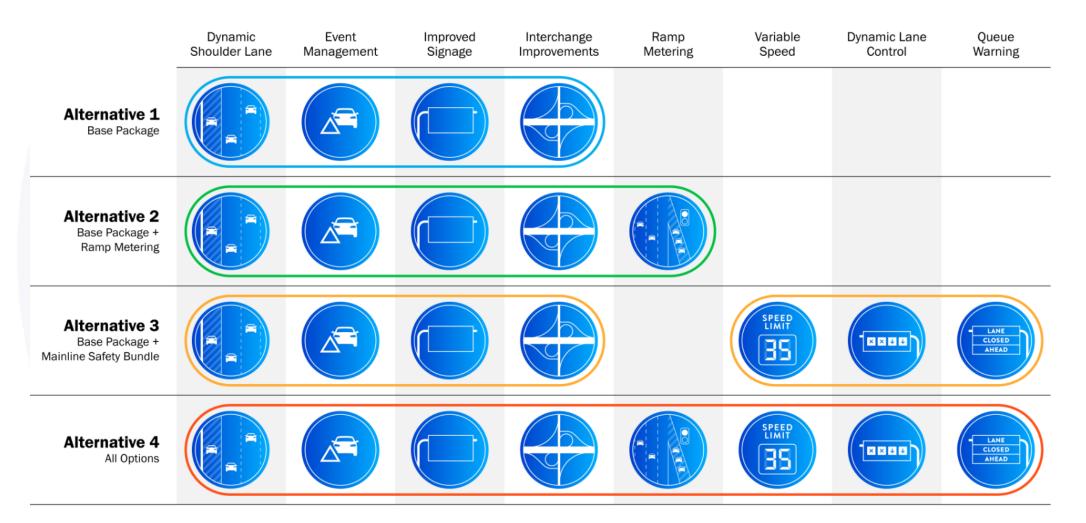


Flex Road 80/94 PEL Study





Flex Road 80/94 PEL Study





PROPEL is an INDOT initiative to streamline transportation planning using collaborative PEL studies to consider environmental, community and economic goals early in the planning process.

These PEL studies will assess innovative ways to renovate our roadways and corridors, while prioritizing community needs and equitable infrastructure.

Together, we will PROPEL Indiana forward.



PROPEL US 30 and PROPEL US 31





- The study area is 180 miles centered along U.S. 30 and U.S. 31, spanning 12 counties.
 - The 180-mile project study area includes US 30 from Valparaiso to the Indiana/Ohio state line (excluding the Fort Wayne bypass), as well as US 31 between Hamilton County and South Bend (excluding the Kokomo bypass).
 - The study includes the following counties: Allen, Fulton, Hamilton, Howard, Kosciusko, LaPorte, Marshall, Miami, Porter, Starke, Tipton and Whitley.



PROPEL US 30 and PROPEL US 31



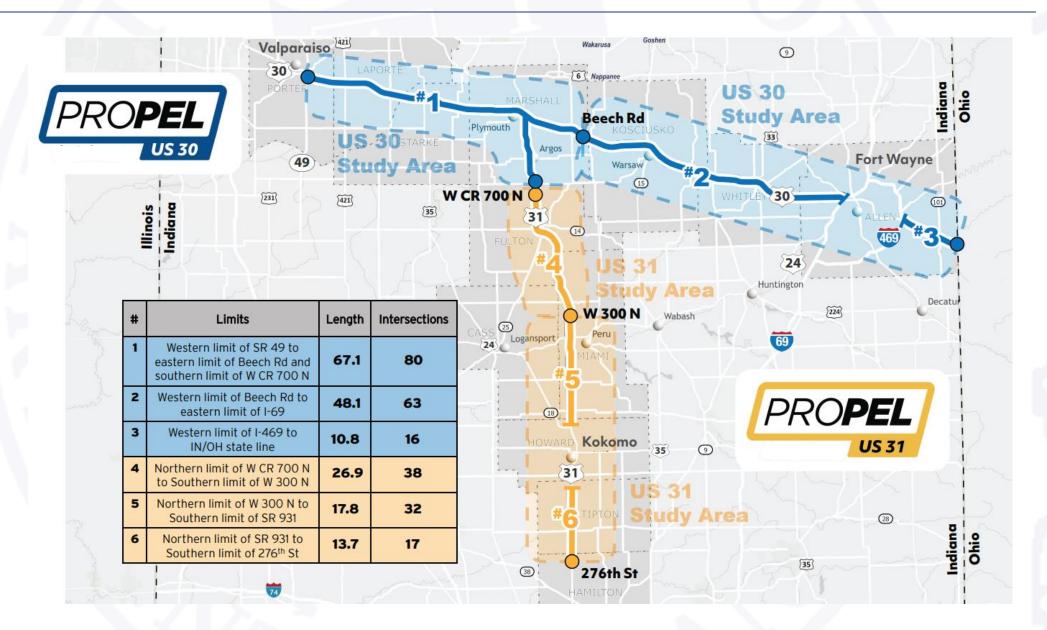


 The PEL study will be divided into four sections to better accommodate communities in each area. Each study area will coordinate with the others throughout the duration of the project.

• The study will be completed by August 2024.



PROPEL US 30 and PROPEL US 31





PROPEL Indy



- Evaluates the aging portions of I-65 and I-70, excluding the North Split and other future projects.
- Once completed, this study will result in project recommendations that account for mobility, safety, and sustainability, as well as community interests, economic development, equity, and quality of life.



PROPEL Indy



- Requires extensive efforts to engage the community and gather input from a broad coalition of stakeholders.
- Assesses innovative ways to renovate our interstates, while prioritizing community needs and equitable infrastructure.
 Because together, we can PROPEL Indiana forward.



PROPEL Indy



• RFP will be released on August 29, 2022

• Study Duration : 2023-2025



Reminder!

- Data is informational
- Quantities are estimates
- Some projects are programmed and funded
- Some projects have websites and social media channels



Reminder!

- Today's presentation will be posted to the INDOT website later today
- Link to the page will be emailed to those who registered and the INDOT listserv
- Please take time to visit with project representatives at the project stations



Thank you

